

ST

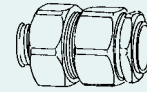
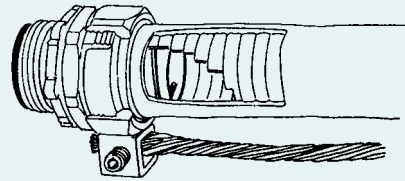
Liquidtight Flexible Metal Conduit Connectors and Hubs

Metallic Connectors Held Tight For Over 4 Times The UL Pull-out Requirement!

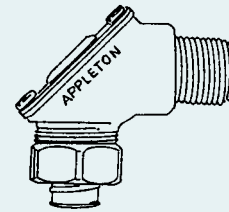
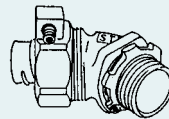
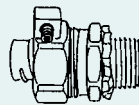
Seal Out Oil, Water, Dirt, Dust and Fumes in Applications For:

- Food Processors
- Beverage Plants
- Chemical Plants
- Dairies
- Machine Shops
- Plastic Fabricators
- Petroleum Machinery
- Gantry Cranes

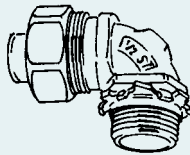
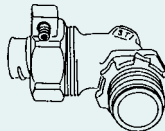
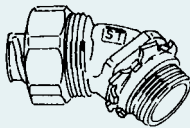
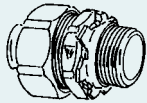
...And Many Others



Space saving straight and 90° "STN" Series (Page 10) with an insulated throat wedge adapter designed to form a tight seal in knockouts provides maximum wiring room. Straight "STN" sizes from 3/8" to 4" and 90° "STN" sizes from 3/8" to 1".



90° "STL" Pulling Elbows (Page 11) have one end for connecting liquidtight flexible metal conduit. The other end has a close, removable male nipple. Sizes 1/2", 3/4" and 1". Straight Female Steel "ST" Connectors (Page 11) with threaded hubs in sizes 3/8" to 4".



Appleton's "ST" and "STB" Connectors (Pages 6,7) with an integral grounding lug to provide visible positive external ground. Straight connectors in sizes 3/8" to 5", and 45° and 90° connectors in sizes 3/8" to 4".

For use with liquidtight flexible metal conduit where an external visible equipment bonding jumper is desired and permitted by the 1999 National Electrical Code Sections 250-96(b), 501-16(b) and 502-16(b) (where external equipment bonding jumpers are permitted, they will be limited to lengths not exceeding 6 feet and will be routed parallel to the conduit enclosure).

Bonded steel zinc electroplated lugs are adequately sized to provide excellent grounding continuity and allow for visible ground path inspection. The ground wire is easily installed using only an Allen head wrench.

Liquidtight connectors with grounding lugs can also be provided with Appleton's "STN", "STL" and "Female ST" Connectors (consult factory).



"STG" Series Liquidtight Neoprene Sealing Gaskets (Page 11) for use where "ST" fittings are terminated into J.I.C. boxes or panelboards. Sizes 1/4" thru 5" fit all Appleton "ST" series connectors.

The unique Appleton ferrule, long the industry leader, provides maximum surface contact for better sealing and grounding and in preventing sleeving. This exclusive ferrule design has now been modified even further by an increased and improved threading length that provides over four times UL pull-out requirements.

Underwriters Laboratories list all Appleton ST, STB and STN series connectors up to the 4" size. The 5" size connector, though manufactured to the same rigid standards, cannot be listed as UL does not yet recognize or list larger size conduit. They are suitable for hazardous location use as covered by the National Electrical Code: Article 501-4(b): Class I, Div. 2; Article 502-4(a) 2: Class II, Div. 1 and 2; Article 503-3(a): Class III, Div. 1 and 2.

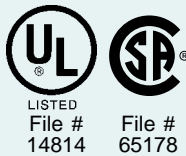
Straight "ST" and "STB" (Pages 3,4,5) Series with grounding ferrule. "STB" series has insulated throat. "ST" and "STB" sizes 3/8" to 5".

45° "ST" and "STB" Series (Pages 3,5) make some of the most difficult wiring jobs easier. Sizes 3/8" to 4".

90° "ST" and "STB" Series (Pages 3,4,5) for use where there isn't room to connect straight off an enclosure, which saves on conduit and conductors. Sizes 3/8" to 4".

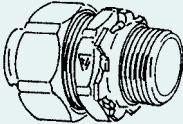
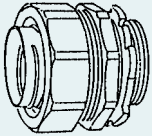
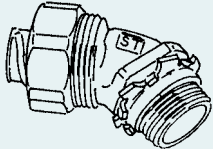
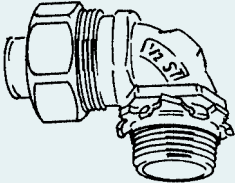
ST

Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)



ST

Liquidtight "ST"® Flexible Metal Conduit Connectors

	Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
Straight					
 Steel 3/8"—1"	ST-38	3/8 flex, 1/2 hub	16.0	25	100
	ST-50	1/2	15.0	25	100
	ST-75	3/4	22.0	25	50
	ST-100	1	34.0	5	25
 Malleable Iron 1-1/4"—5"	ST-125	1-1/4	84.0	5	25
	ST-150	1-1/2	120.0	2	10
	ST-200	2	165.0	1	5
	ST-250	2-1/2	350.0	1	5
	ST-300	3	450.0	1	5
	ST-350	3-1/2	525.0	1	5
	ST-400	4	664.0	1	5
	ST-500+	5	1000.0	—	1
45°					
 Bodies Malleable Iron 3/8"—4" Caps Steel 3/8"—1" Caps Malleable Iron 1-1/4"—4"	ST-4538	3/8 flex, 1/2 hub	19.0	25	50
	ST-4550	1/2	19.0	25	50
	ST-4575	3/4	32.0	25	50
	ST-45100	1	46.0	5	25
	ST-45125	1-1/4	103.0	5	25
	ST-45150	1-1/2	165.0	2	10
	ST-45200	2	245.0	1	5
	ST-45250	2-1/2	760.0	1	5
	ST-45300	3	962.0	—	1
	ST-45400	4	1512.0	—	1
90°					
 Bodies Malleable Iron 3/8"—4" Caps Steel 3/8"—1" Caps Malleable Iron 1-1/4"—4"	ST-9038	3/8 flex, 1/2 hub	22.8	25	50
	ST-9050	1/2	23.0	25	50
	ST-9075	3/4	39.0	10	50
	ST-90100	1	62.0	5	25
	ST-90125	1-1/4	114.0	5	25
	ST-90150	1-1/2	195.0	2	10
	ST-90200	2	290.0	1	5
	ST-90250	2-1/2	843.0	1	5
	ST-90300	3	1100.0	—	1
	ST-90400	4	2100.0	—	1

+UL Listing Not Applicable

ST

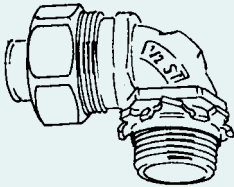
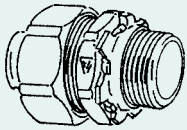
ST



Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)

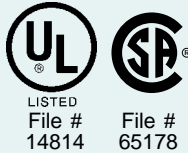
Aluminum Liquidtight "ST"® Flexible Metal Conduit Connectors

Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
Straight				
ST-38AL	3/8 flex, 1/2 hub	4.8	25	100
ST-50AL	1/2	4.5	25	100
ST-75AL	3/4	6.6	25	50
ST-100AL	1	10.2	5	25
ST-125AL	1-1/4	25.2	5	25
ST-150AL	1-1/2	36.0	2	10
ST-200AL	2	49.5	1	5
ST-250AL	2-1/2	105.0	1	5
ST-300AL	3	135.0	1	5
ST-400AL	4	199.2	1	5
90°				
ST-9038AL	3/8 flex, 1/2 hub	6.8	25	50
ST-9050AL	1/2	6.9	25	50
ST-9075AL	3/4	11.7	10	50
ST-90100AL	1	18.6	5	25
ST-90125AL	1-1/4	34.2	5	25
ST-90150AL	1-1/2	58.5	2	10
ST-90200AL	2	87.0	1	5



ST

Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)



ST

Liquidtight "STB" Insulated Flexible Metal Conduit Connectors

	Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
Straight					
	STB-38	3/8 flex, 1/2 hub	15.0	25	100
	STB-50	1/2	16.0	25	100
	STB-75	3/4	23.0	25	50
	STB-100	1	34.0	5	25
	STB-125	1-1/4	84.0	5	25
	STB-150	1-1/2	119.0	2	10
	STB-200	2	170.0	1	5
	STB-250	2-1/2	340.0	1	5
	STB-300	3	450.0	1	5
	STB-350	3-1/2	530.0	1	5
	STB-400	4	655.0	1	5
	STB-500+	5	1200.0	—	1
45°					
	STB-4538	3/8 flex, 1/2 hub	18.0	25	50
	STB-4550	1/2	18.0	25	50
	STB-4575	3/4	30.0	25	50
	STB-45100	1	49.0	5	25
	STB-45125	1-1/4	102.0	5	25
	STB-45150	1-1/2	160.0	2	10
	STB-45200	2	230.0	1	5
	STB-45250	2-1/2	760.0	1	5
	STB-45300	3	1000.0	—	1
	STB-45400	4	1800.0	—	1
90°					
	STB-9038	3/8 flex, 1/2 hub	23.0	25	50
	STB-9050	1/2	24.0	25	50
	STB-9075	3/4	38.0	10	50
	STB-90100	1	58.0	5	25
	STB-90125	1-1/4	116.0	5	25
	STB-90150	1-1/2	192.0	2	10
	STB-90200	2	282.0	1	5
	STB-90250	2-1/2	840.0	1	5
STB-90300	3	1100.0	—	1	
STB-90400	4	2150.0	—	1	

+UL Listing Not Applicable

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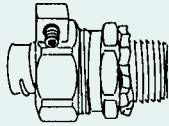
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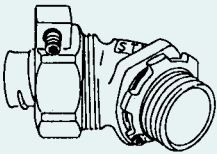
Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)

Liquidtight "ST®" Flexible Metal Conduit Connectors With External Grounding Lugs

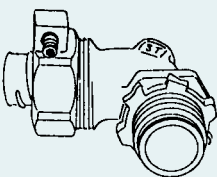
Catalog No.	Size (In.)	Grounding Lugs Wire Size	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
Straight					
ST-38L	3/8 flex, 1/2 hub	14-4	19.0	25	100
ST-50L	1/2	14-4	18.0	25	100
ST-75L	3/4	14-4	28.0	25	50
ST-100L	1	14-4	40.0	5	25
ST-125L	1-1/4	8-1/0	90.0	5	25
ST-150L	1-1/2	8-1/0	126.0	2	10
ST-200L	2	8-1/0	174.0	1	5
ST-250L	2-1/2	1-4/0	359.0	1	5
ST-300L	3	1-4/0	459.0	1	5
ST-350L	3-1/2	1-4/0	534.0	1	5
ST-400L	4	1-4/0	677.0	1	5
ST-500L+	5	1-4/0	1013.0	—	1
45°					
ST-4538L	3/8 flex, 1/2 hub	14-4	22.0	25	50
ST-4550L	1/2	14-4	22.0	25	50
ST-4575L	3/4	14-4	38.0	10	50
ST-45100L	1	14-4	52.0	5	25
ST-45125L	1-1/4	8-1/0	109.0	5	25
ST-45150L	1-1/2	8-1/0	171.0	2	10
ST-45200L	2	8-1/0	254.0	1	5
ST-45250L	2-1/2	1-4/0	269.0	1	5
ST-45300L	3	1-4/0	971.0	—	1
ST-45400L	4	1-4/0	1525.0	—	1
90°					
ST-9038L	3/8 flex, 1/2 hub	14-4	26.0	25	50
ST-9050L	1/2	14-4	26.0	25	50
ST-9075L	3/4	14-4	45.0	10	50
ST-90100L	1	14-4	68.0	5	25
ST-90125L	1-1/4	8-1/0	120.0	5	25
ST-90150L	1-1/2	8-1/0	201.0	2	10
ST-90200L	2	8-1/0	299.0	1	5
ST-90250L	2-1/2	1-4/0	1852.0	1	5
ST-90300L	3	1-4/0	1109.0	—	1
ST-90400L	4	1-4/0	2130.0	—	1



Steel 3/8"—1"
 Malleable Iron 1-1/4"—5"



Bodies Malleable Iron 3/8"—4"
 Caps Steel 3/8"—1"
 Caps Malleable Iron 1-1/4"—4"



Bodies Malleable Iron 3/8"—4"
 Caps Steel 3/8"—1"
 Caps Malleable Iron 1-1/4"—4"

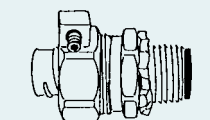
+UL Listing Not Applicable

Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)



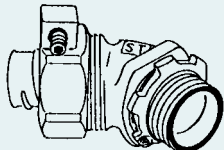
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Liquidtight "STB" Insulated Flexible Metal Conduit Connectors With External Grounding Lugs



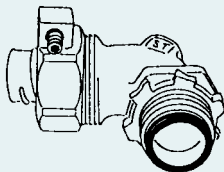
Steel 3/8"—1"
 Malleable Iron 1 1/4"—6"

Catalog No.	Size (In.)	Grounding Lugs Wire Size	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
Straight					
STB-38L	3/8 flex, 1/2 hub	14-4	18.0	25	100
STB-50L	1/2	14-4	19.0	25	100
STB-75L	3/4	14-4	29.0	25	50
STB-100L	1	14-4	40.0	5	25
STB-125L	1-1/4	8-1/0	90.0	5	25
STB-150L	1-1/2	8-1/0	125.0	2	10
STB-200L	2	8-1/0	179.0	1	5
STB-250L	2-1/2	1-4/0	349.0	1	5
STB-300L	3	1-4/0	459.0	1	5
STB-350L	3-1/2	1-4/0	539.0	1	5
STB-400L	4	1-4/0	668.0	1	5
STB-500L+	5	1-4/0	1213.0	—	1



Bodies Malleable Iron 3/8"—4"
 Caps Steel 3/8"—1"
 Caps Malleable Iron 1-1/4"—4"

45°					
STB-4538L	3/8 flex, 1/2 hub	14-4	21.0	25	50
STB-4550L	1/2	14-4	21.0	25	50
STB-4575L	3/4	14-4	36.0	10	50
STB-45100L	1	14-4	55.0	5	25
STB-45125L	1-1/4	8-1/0	108.0	5	25
STB-45150L	1-1/2	8-1/0	166.0	2	10
STB-45200L	2	8-1/0	239.0	1	5
STB-45250L	2-1/2	1-4/0	769.0	1	5
STB-45300L	3	1-4/0	1009.0	—	1
STB-45400L	4	1-4/0	1813.0	—	1

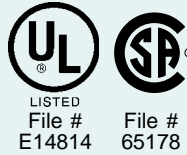


Bodies Malleable Iron 3/8"—4"
 Caps Steel 3/8"—1"
 Caps Malleable Iron 1-1/4"—4"

90°					
STB-9038L	3/8 flex, 1/2 hub	14-4	26.0	25	50
STB-9050L	1/2	14-4	27.0	25	50
STB-9075L	3/4	14-4	44.0	10	50
STB-90100L	1	14-4	64.0	5	25
STB-90125L	1-1/4	8-1/0	122.0	5	25
STB-90150L	1-1/2	8-1/0	198.0	2	10
STB-90200L	2	8-1/0	291.0	1	5
STB-90250L	2-1/2	1-4/0	849.0	1	5
STB-90300L	3	1-4/0	1109.0	—	1
STB-90400L	4	1-4/0	2163.0	—	1





+UL Listing Not Applicable

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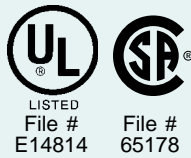


Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)

Liquidtight Flexible Metal Conduit Connectors With Wire Mesh Strain Relief


Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.	
"STB" Straight—Insulated					
	STB-38SR	3/8 flex, 1/2 hub	20.4	10	50
	STB-50SR	1/2	26.7	10	50
	STB-75SR	3/4	39.1	10	50
	STB-100SR	1	52.7	10	50
	STB-125SR	1-1/4	105.4	2	20
	STB-150SR	1-1/2	145.7	2	10
	STB-200SR	2	202.1	1	5
	STB-250SR	2-1/2	398.8	—	1
	STB-300SR	3	535.5	—	1
	"STB" 45°—Insulated				
	STB-4538SR	3/8 flex, 1/2 hub	23.4	5	20
	STB-4550SR	1/2	28.7	5	20
	STB-4575SR	3/4	46.1	5	20
	STB-45100SR	1	67.7	5	20
	STB-45125SR	1-1/4	123.4	2	10
	STB-45150SR	1-1/2	187.6	2	10
	STB-45200SR	2	262.1	—	1
	STB-45250SR	2-1/2	818.8	—	1
	STB-45300SR	3	1085.5	—	1
	"STB" 90°—Insulated				
	STB-9038SR	3/8 flex, 1/2 hub	28.4	5	20
	STB-9050SR	1/2	34.7	5	20
	STB-9075SR	3/4	54.1	5	20
	STB-90100SR	1	76.7	5	20
	STB-90125SR	1-1/4	137.4	2	10
	STB-90150SR	1-1/2	218.7	2	10
	STB-90200SR	2	314.1	—	1
	STB-90250SR	2-1/2	898.8	—	1
	STB-90300SR	3	1185.5	—	1
	Female "ST" Connectors with Threaded Hubs—Steel				
	ST-38FSR	3/8 flex, 1/2 hub	18.4	5	20
	ST-50FSR	1/2	24.7	5	20
	ST-75FSR	3/4	37.1	5	20
	ST-100FSR	1	49.7	5	20
	ST-125FSR	1-1/4	120.4	2	10
	ST-150FSR	1-1/2	170.4	2	10
	ST-200FSR	2	257.1	1	5
	ST-250FSR	2-1/2	461.9	1	5
	ST-300FSR	3	513.1	1	5

*Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)




ST

Liquidtight Flexible Metal Conduit Connectors With Wire Mesh Strain Relief


Catalog No.	Size (In.)	Hole Diameter (In.)		Wall Thickness (In.)		Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.	
		Min.	Max.	Min.	Max.				
“STN” Straight—Insulated									
	STN-38SR	3/8	7/8	15/16 31/32	1/16 3/32	5/64 1/4	23.4	5	20
	STN-50SR	1/2	7/8	15/16 31/32	1/16 3/32	5/64 1/4	30.7	5	20
	STN-75SR	3/4	1- 3/32	1-5/32 1-7/32	1/16 3/32	5/64 1/4	46.1	5	20
	STN-100SR	1	1-11/32	1-13/32 1-15/32	1/16 3/32	5/64 1/4	59.5	5	20
	STN-125SR	1-1/4	1-11/16	1-25/32 1-27/32	1/16 3/32	5/64 5/16	146.4	2	10
	STN-150SR	1-1/2	1-15/16	2-1/32 2-3/32	1/16 3/32	5/64 5/16	210.7	2	10
	STN-200SR	2	2-25/64	2-17/32 2-19/32	1/16 3/32	5/64 5/16	312.1	—	1
	STN-250SR	2-1/2	2-57/64	3-1/64	3/32	5/16	567.8	—	1
	STN-300SR	3	3-33/64	3-41/64	3/32	5/16	754.5	—	1

“STN” 90°—Insulated

	STN-9038SR	3/8	7/8	15/16 31/32	1/16 3/32	5/64 1/4	26.4	5	20
	STN-9050SR	1/2	7/8	15/16 31/32	1/16 3/32	5/64 1/4	30.7	5	20
	STN-9075SR	3/4	1- 3/32	1-5/32 1-7/32	1/16 3/32	5/64 1/4	52.1	5	20
	STN-90100SR	1	1-11/32	1-13/32 1-15/32	1/16 3/32	5/64 1/4	101.4	5	10

Wire Mesh Strain Relief

The “ST-SR” Series with cap can be substituted for any related trade size “ST” Series cap to convert it to a Liquidtight connector with wire mesh strain relief.

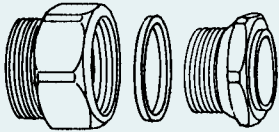
Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
	ST-SR38	5.4	5	20
	ST-SR50	10.7	5	20
	ST-SR75	16.1	5	20
	ST-SR100	18.7	5	20
	ST-SR125	21.4	2	10
	ST-SR150	26.7	2	10
	ST-SR200	32.1	1	5
	ST-SR250	58.8	—	1
	ST-SR300	85.5	—	1

ST



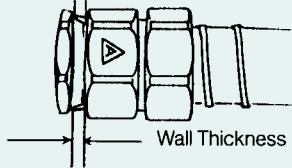
Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)

Liquidtight "STN" Insulated Flexible Metal Conduit Connector†



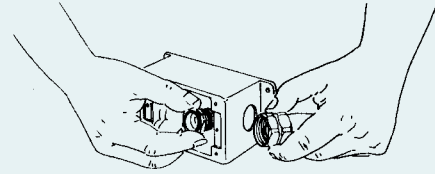
Sealing Gasket

Neoprene sealing gasket eliminates common connection problems and assures a liquidtight installation. Seals against oil, water, dirt and chemicals.



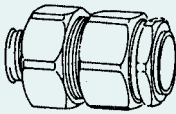
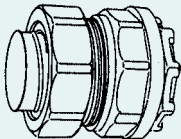
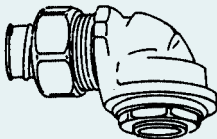
Space Saving Hex Head Wedge Adapter

Male shank of unique APPLETON Hex-Head wedge adapter "finger tightens" into connector body. Flared surface of adapter wedges box wall against locking edge of body. Forms full 360° contact on both sides of box wall.



Insulated Throat

Flame resistant, insulating insert recessed into Hex-Head wedge adapter protects against wire damage...without reduction in throat diameter. Perfect for extreme vibration conditions. Nothing to come loose, deteriorate, crack or break!

Catalog No.	Size (In.)	Hole Diameter (In.)		Wall Thickness (In.)		Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
		Min.	Max.	Min.	Max.			
Straight								
	STN-38	3/8	7/8	15/16	1/16	5/64	25	100
				31/32	3/32	1/4		
Steel 3/8"–1"	STN-50	1/2	7/8	15/16	1/16	5/64	25	100
				31/32	3/32	1/4		
	STN-75	3/4	1- 3/32	1- 5/32	1/16	5/64	25	50
				1- 7/32	3/32	1/4		
	STN-100	1	1-11/32	1-13/32	1/16	5/64	5	25
				1-15/32	3/32	1/4		
	STN-125	1-1/4	1-11/16	1-25/32	1/16	5/64	5	25
				1-27/32	3/32	5/16		
1 1/4" to 4" Malleable	STN-150	1-1/2	1-15/16	2- 1/32	1/16	5/64	2	10
				2- 3/32	3/32	5/16		
	STN-200	2	2-25/64	2-17/32	1/16	5/64	1	5
				2-19/32	3/32	5/16		
	STN-250	2-1/2	2-57/64	3- 1/64	3/32	5/16	1	5
	STN-300	3	3-33/64	3-41/64	3/32	5/16	1	5
	STN-400	4	4-33/64	4-5/8	3/32	5/16	1	5
90°								
	STN-9038	3/8	7/8	15/16	1/16	5/64	25	50
				31/32	3/32	1/4		
Malleable	STN-9050	1/2	7/8	15/16	1/16	5/64	25	50
				31/32	3/32	1/4		
	STN-9075	3/4	1- 3/32	1- 5/32	1/16	5/64	10	50
				1- 7/32	3/32	1/4		
	STN-90100	1	1-11/32	1-13/32	1/16	5/64	5	25
				1-15/32	3/32	1/4		

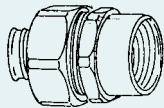
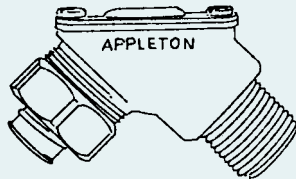
†Grounding lugs can be provided, consult factory.

*Suitable for Hazardous Location
 Class I, Div. 2;
 Class II, Div. 1 and 2;
 Class III, Div. 1 and 2;
 NEC 501-4(b), 502-4(a) (2), 503-3(a)

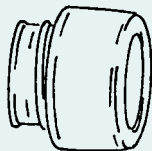


ST

Liquidtight "STL" Flexible Metal Conduit Connectors and Accessories



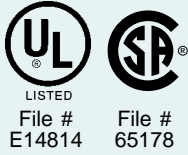
Steel 3/8" — 1"
 Malleable Iron 1 1/4" — 4"



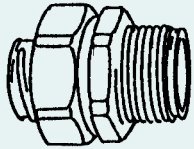
Catalog No.	Size (In.)	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
"STL" 90° Male Pulling Elbow—Malleable Iron†				
STL-50	1/2	38.0	10	100
STL-75	3/4	60.0	5	50
STL-100	1	89.0	5	25
Female "ST" Connectors with Threaded Hub†				
ST-38F	3/8 flex, 1/2 hub	13.0	25	100
ST-50F	1/2	14.0	25	100
ST-75F	3/4	21.0	25	50
ST-100F	1	31.0	5	25
ST-125F	1-1/4	99.0	5	25
ST-150F	1-1/2	143.7	2	10
ST-200F	2	225.0	1	5
ST-250F	2-1/2	403.1	1	5
ST-300F	3	427.6	1	5
ST-400F	4	662.4	1	5
Steel Backed Neoprene Sealing Gasket Assembly*				
STG-25**	1/4	1.0	50	100
STG-38**	1/2	1.0	50	100
STG-50	1/2	1.0	50	100
STG-75	3/4	1.0	50	100
STG-100	1	1.4	25	50
STG-125	1-1/4	3.6	25	50
STG-150	1-1/2	6.0	10	50
STG-200	2	6.0	10	50
STG-250	2-1/2	9.5	10	50
STG-300	3	12.0	5	50
STG-350	3-1/2	14.0	5	10
STG-400	4	15.0	5	10
STG-500	5	16.0	1	5
*Not for use with STN **Elastomer without steel backing				
Patented Replacement Grounding Ferrule††				
STF-38	3/8	2.0	50	250
STF-50	1/2	2.0	25	250
STF-75	3/4	3.0	25	100
STF-100	1	8.0	25	50
STF-125	1-1/4	4.0	5	25
STF-150	1-1/2	3.2	5	25
STF-200	2	6.0	5	25
STF-250	2-1/2	23.0	5	25
STF-300	3	16.0	5	25
STF-350	3-1/2	50.0	1	10
STF-400	4	38.0	1	10
STF-500	5	40.0	1	10

††UL Listing Not Applicable
†Grounding lugs can be provided, consult factory for information and pricing.

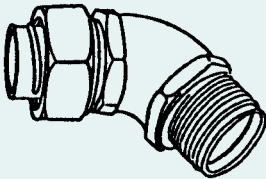
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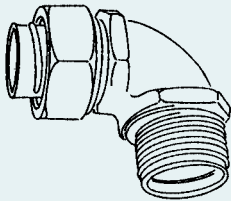
PG AND ISO METRIC THREAD Liquidtight Insulated Flexible Metal Conduit Connectors



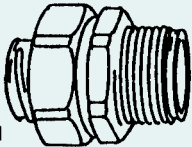
Steel $\frac{3}{8}$ "—1"
Malleable Iron $1\frac{1}{4}$ "—2"



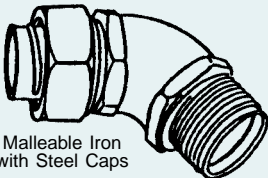
Malleable Iron $\frac{3}{8}$ "—2"
With Steel Caps $\frac{3}{8}$ "—1"



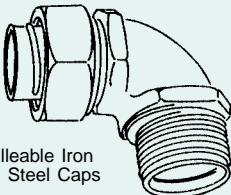
Malleable Iron $\frac{3}{8}$ "—2"
With Steel Caps $\frac{3}{8}$ "—1"



Steel



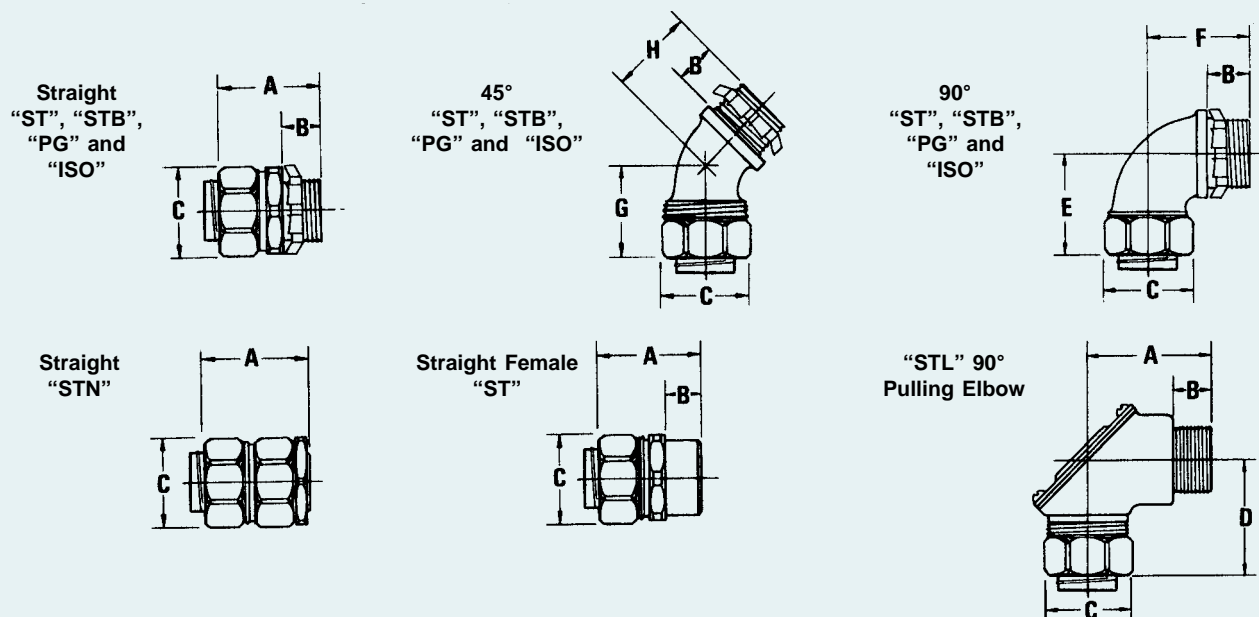
Malleable Iron
with Steel Caps



Malleable Iron
with Steel Caps

Catalog No.	Flexible Conduit Size (In.)	Metric Thread	Wt. Lbs. Per 100	Ctn. Qty.	Std. Pkg.
"PG" Metric Thread					
Straight—Blue Insulators					
PG 3811-STB	3/8	11	15.0	25	100
PG 3813-STB	3/8	13.5	15.0	25	100
PG 50-STB	1/2	16	15.8	25	100
PG 75-STB	3/4	21	23.5	25	50
PG 100-STB	1	29	34.0	5	25
PG 125-STB	1-1/4	36	84.0	5	25
PG 150-STB	1-1/2	42	122.5	2	10
PG 200-STB	2	48	150.0	1	5
45°					
PG45 3811-STB	3/8	11	23.0	25	50
PG45 3813-STB	3/8	13.5	23.0	25	50
PG45 50-STB	1/2	16	24.0	25	50
PG45 75-STB	3/4	21	39.0	10	50
PG45 100-STB	1	29	62.0	5	25
PG45 125-STB	1-1/4	36	114.0	5	25
PG45 150-STB	1-1/2	42	157.0	2	10
PG45 200-STB	2	48	270.0	1	5
90°					
PG90 3811-STB	3/8	11	23.0	25	50
PG90 3813-STB	3/8	13.5	23.0	25	50
PG90 50-STB	1/2	16	24.0	25	50
PG90 75-STB	3/4	21	39.0	10	50
PG90 100-STB	1	29	62.0	5	25
PG90 125-STB	1-1/4	36	114.0	5	25
PG90 150-STB	1-1/2	42	157.0	2	10
PG90 200-STB	2	48	270.0	1	5
"ISO" Metric Thread					
Straight—Green Insulators					
ISO 3816-STB	3/8	16	14.0	25	100
ISO 5020-STB	1/2	20	15.0	25	100
ISO 7525-STB	3/4	25	22.0	25	50
ISO 10032-STB	1	32	33.0	10	50
45°					
ISO45 3816-STB	3/8	16	17.0	25	50
ISO45 5020-STB	1/2	20	18.0	25	50
ISO45 7525-STB	3/4	25	37.0	10	50
ISO45 10032-STB	1	32	47.0	5	25
90°					
ISO90 3816-STB	3/8	16	22.0	25	50
ISO90 5020-STB	1/2	20	23.0	25	50
ISO90 7525-STB	3/4	25	47.0	10	50
ISO90 10032-STB	1	32	56.0	5	25

Dimensions of "ST"®, "STB", "STN", and "STL" Connectors and Hubs



	FLEXIBLE CONDUIT SIZE	STD PIPE THRD. SIZE	ST STB PG&ISO	STN	A FEMALE	STL	ST STB PG&ISO	B FEMALE	STL	C	D	E	F	G	H
STEEL	3/8"	1/2" - 14"	1-7/16"	1-7/16"	1-5/16"	1-13/16"	5/8"			1-1/8"		1-1/2"	1-1/4"	1-1/8"	7/8"
	1/2"	1/2" - 14"	1-7/16"	1-7/16"	1-5/16"	1-13/16"	5/8"	7/16"	5/8"	1-1/4"	1-1/2"	1-1/2"	1-1/4"	1-1/8"	7/8"
	3/4"	3/4" - 14"	1-1/2"	1-9/16"	1-7/16"	2"	5/8"	1/2"	5/8"	1-1/2"	1-11/16"	1-9/16"	1-7/16"	1-1/4"	1-1/8"
	1"	1" - 11-1/2"	1-5/8"	1-3/4"	1-9/16"	2-5/16"	3/4"	11/16"	3/4"	1-13/16"	1-7/8"	1-7/8"	1-3/8"	1-13/16"	1-3/8"
MALLEABLE IRON	1-1/4"	1-1/4" - 11-1/2"	2"	2-5/8"			5/8"			2-5/16"		2-3/8"	1-13/16"	1-13/16"	1-5/8"
	1-1/2"	1-1/2" - 11-1/2"	2-1/4"	2-5/8"			5/8"			2-5/8"		3-3/16"	2-7/16"	2-1/8"	1-13/16"
	2"	2" - 11-1/2"	2-1/2"	2-15/16"			11/16"			3-3/16"		3-9/16"	2-5/8"	2-3/8"	2"
	2-1/2"	2-1/2" - 8"	3-3/8"	3-5/8"			1-1/16"			3-15/16"		8-7/16"	7-3/16"	5"	3-9/16"
	3"	3" - 8"	3-11/16"	3-3/16"			1-3/16"			4-3/8"		10-1/8"	8-5/8"	5-13/16"	4-5/16"
	3-1/2"	3-1/2" - 8"	3-11/16"				1-3/16"			5"					
	4"	4" - 8"	4"	4-3/16"			1-1/4"			5-1/2"		12-13/16"	11-1/4"	6-15/16"	4-5/8"
	5"	5" - 8"	4-7/16"				1-5/8"			6-7/8"					
6"	6" - 8"	4-7/8"				1-5/8"			7-15/16"						

Dimensions of Liquidight Flexible Conduit

Flexible Conduit Size	Outside Diameter (In.)		Flexible Conduit Size	Outside Diameter (In.)	
	Minimum	Maximum		Minimum	Maximum
3/8"	.690	.710	2-1/2"	2.840	2.875
1/2"	.820	.840	3"	3.460	3.500
3/4"	1.030	1.050	3-1/2"	3.960	4.000
1"	1.290	1.315	4"	4.460	4.500
1-1/4"	1.630	1.660	5"	5.505	5.565
1-1/2"	1.870	1.900	6"	6.565	6.765
2"	2.335	2.375			

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